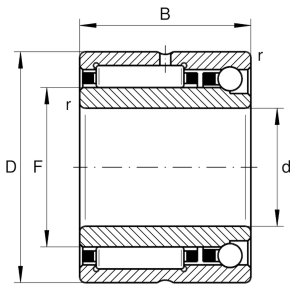


IMAGE  
COMING SOON**NKIA5903-XL**

Needle roller/angular contact ball bearing

## Technical information

**Main Dimensions & Performance Data**

d	17 mm	Bore diameter
D	30 mm	Outside diameter
B	18 mm	Width
C <sub>r</sub>	12.400 N	Basic dynamic load rating, radial
C <sub>0r</sub>	14.600 N	Basic static load rating, radial
C <sub>a</sub>	3.150 N	Basic dynamic load rating, axial
C <sub>0a</sub>	4.900 N	Basic static load rating, axial
C <sub>ur</sub>	2.650 N	Fatigue limit load, radial
C <sub>ur</sub>	2.650 N	Fatigue load limit, radial
C <sub>ua</sub>	222 N	Fatigue load limit, axial
n <sub>G</sub>	20.600 1/min	Limiting speed
n <sub>gr</sub>	15.000 1/min	Reference speed
m	52,7 g	Weight







**Dimensions**

F	22 mm	Raceway diameter inner ring
r <sub>min</sub>	0,3 mm	Minimum chamfer dimension



### Characteristics

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-  Radial load
-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope